



west virginia department of environmental protection

Division of Water and Waste Management
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Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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**CONSENT ORDER
ISSUED UNDER THE
WATER POLLUTION CONTROL ACT
WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 11**

TO: Charleston Sanitary Board
Larry Roller, Director
208 26th Street
Charleston, WV 25321

DATE: December 4, 2013

ORDER NO.: 7906

INTRODUCTION

This Consent Order is issued by the Director of the Division of Water and Waste Management (hereinafter "Director"), under the authority of West Virginia Code, Chapter 22, Article 11, Section 1 et seq. to Charleston Sanitary Board.

FINDINGS OF FACT

In support of this Order, the Director hereby finds the following:

1. Charleston Sanitary Board is conducting land disturbance activity in Charleston, Kanawha County, West Virginia. Charleston Sanitary Board was issued WV/NPDES Water Pollution Control Permit No. WV0115924, Registration No. WVR106327, on October 31, 2012.
2. On July 22, 2013, West Virginia Department of Environmental Protection (WVDEP) personnel conducted an inspection of the facility. During the inspection, violations of the following sections of WV Legislative Rules and Charleston Sanitary Board's WV/NPDES permit were observed and documented:
 - a. 47CSR2 Section 3.2.b-Charleston Sanitary Board caused conditions not allowable in waters of the State by creating sediment deposits on the bottom of the stream.
 - b. D.1-Charleston Sanitary Board failed to operate and maintain all erosion and sediment control devices. Specifically, silt fence was inadequate.

- c. G.4.e.2.A.ii.j-Charleston Sanitary Board allowed sediment-laden water to leave the site without going through an appropriate device. Specifically, sediment-laden water left the site through diversions from the access road.
- d. G.2-Charleston Sanitary Board caused or allowed a non-stormwater discharge from the site. Specifically, sewage was discharged from a line break.
- e. F.2.a-Charleston Sanitary Board failed to properly report noncompliance.

As a result of the aforementioned violations, Notices of Violation (NOV) Nos. I13-20-231-GSR through I13-20-235-GSR were issued to Charleston Sanitary Board.

- 3. On September 25, 2013, WVDEP personnel received a proposed plan of corrective action from Charleston Sanitary Board. The plan outlined action items and completion dates for how and when Charleston Sanitary Board would achieve compliance with all terms and conditions of its WV/NPDES permit and pertinent laws and rules.
- 4. On October 1, 2013, WVDEP personnel and representatives of Charleston Sanitary Board met to discuss the terms and condition of this Order.

ORDER FOR COMPLIANCE

Now, therefore, in accordance with Chapter 22, Article 11, Section 1 et seq. of the West Virginia Code, it is hereby agreed between the parties, and ORDERED by the Director:

- 1. Charleston Sanitary Board shall immediately take all measures to initiate compliance with all terms and conditions of its WV/NPDES permit and pertinent laws and rules.
- 2. Because of Charleston Sanitary Board's Legislative Rule and permit violations, Charleston Sanitary Board shall be assessed a civil administrative penalty of twelve thousand five hundred ten dollars (\$12,510) to be paid to the West Virginia Department of Environmental Protection for deposit in the Water Quality Management Fund within thirty (30) days of the effective date of this Order. Payments made pursuant to this paragraph are not tax-deductible for purposes of State or federal law. **Payment shall include a reference to the Order No. and shall be mailed to:**

**Chief Inspector
Environmental Enforcement - Mail Code #031328
WV-DEP
601 57th Street SE
Charleston, WV 25304**

OTHER PROVISIONS

1. Charleston Sanitary Board hereby waives its right to appeal this Order under the provisions of Chapter 22, Article 11, Section 21 of the Code of West Virginia. Under this Order, Charleston Sanitary Board agrees to take all actions required by the terms and conditions of this Order and consents to and will not contest the Director's jurisdiction regarding this Order. However, Charleston Sanitary Board does not admit to any factual and legal determinations made by the Director and reserves all rights and defenses available regarding liability or responsibility in any proceedings regarding Charleston Sanitary Board other than proceedings, administrative or civil, to enforce this Order.
2. The Director reserves the right to take further action if compliance with the terms and conditions of this Order does not adequately address the violations noted herein and reserves all rights and defenses which he may have pursuant to any legal authority, as well as the right to raise, as a basis for supporting such legal authority or defenses, facts other than those contained in the Findings of Fact.
3. If any event occurs which causes delay in the achievement of the requirements of this Order, Charleston Sanitary Board shall have the burden of proving that the delay was caused by circumstances beyond its reasonable control which could not have been overcome by due diligence (i.e., force majeure). Force majeure shall not include delays caused or contributed to by the lack of sufficient funding. Within three (3) working days after Charleston Sanitary Board becomes aware of such a delay, notification shall be provided to the Director/Chief Inspector and Charleston Sanitary Board shall, within ten (10) working days of initial notification, submit a detailed written explanation of the anticipated length and cause of the delay, the measures taken and/or to be taken to prevent or minimize the delay, and a timetable by which Charleston Sanitary Board intends to implement these measures. If the Director agrees that the delay has been or will be caused by circumstances beyond the reasonable control of Charleston Sanitary Board (i.e., force majeure), the time for performance hereunder shall be extended for a period of time equal to the delay resulting from such circumstances. A force majeure amendment granted by the Director shall be considered a binding extension of this Order and of the requirements herein. The determination of the Director shall be final and not subject to appeal.
4. Compliance with the terms and conditions of this Order shall not in any way be construed as relieving Charleston Sanitary Board of the obligation to comply with any applicable law, permit, other order, or any other requirement otherwise applicable. Violations of the terms and conditions of this Order may subject Charleston Sanitary Board to additional penalties and injunctive relief in accordance with the applicable law.
5. The provisions of this Order are severable and should a court or board of competent jurisdiction declare any provisions to be invalid or unenforceable, all other provisions shall remain in full force and effect.
6. This Order is binding on Charleston Sanitary Board, its successors and assigns.

7. This Order shall terminate upon Charleston Sanitary Board's notification of full compliance with the "Order for Compliance" and verification of this notification by WVDEP.


Larry Roller, Director *GEN'L MGR.*
Charleston Sanitary Board

DECEMBER 5, 2013
Date

Public Notice begin:

Date

Public Notice end:

Date

Scott G. Mandirola, Director
Division of Water and Waste Management

Date

revised January 2013



(07/22/13) Lick Branch above the sewer project



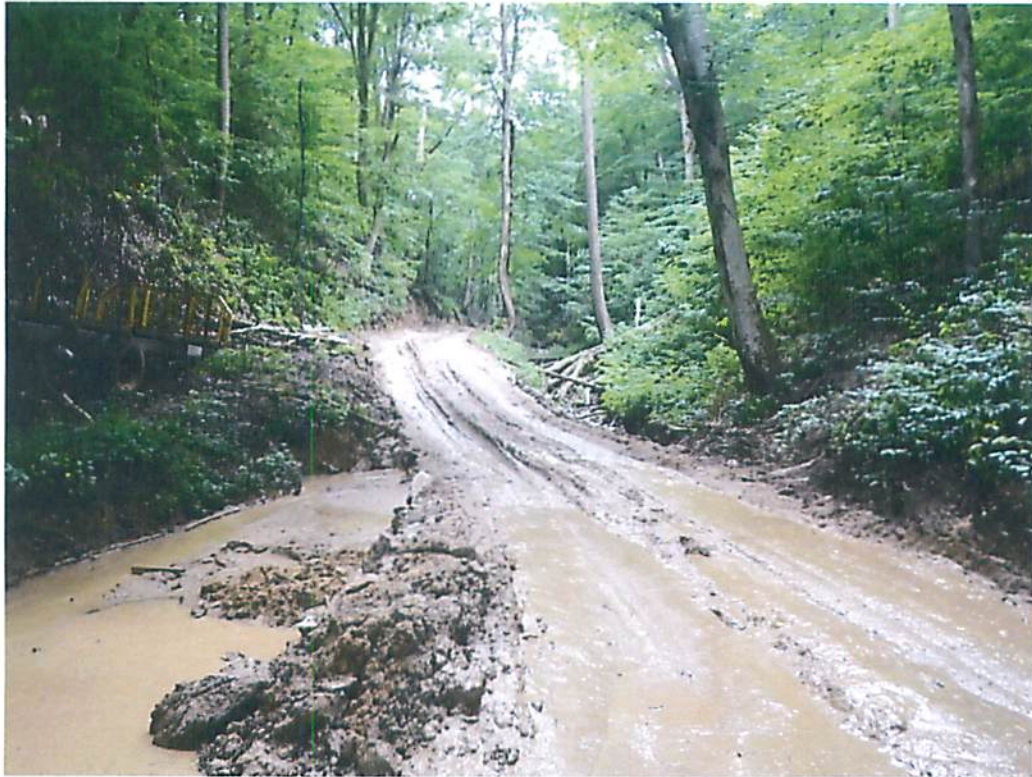
(07/22/13) Water from tributary of Lick Branch entering Lick Branch



(07/22/13) Sediments in Lick Branch



(07/22/13) Tributary of Lick Branch



(07/22/13) Tributary of Lick Branch and road at staging area



(07/22/13) Rock check dam in stream



(07/22/13) Second rock check in tributary of Lick Branch



(07/22/13) Silt fence between road and stream



(07/22/13) Slit fence beside haul road



(07/22/13) End of slope breaker at bottom of right-of-way diverted to stream with no trap or check



(07/22/13) Earth berm on haul road opened to stream



(07/22/13) Sediments from breach in earth berm entering stream



(07/22/13) Additional earth berm breach



(07/22/13) Additional earth berm breach



(07/22/13) Additional earth berm breach



(07/22/13) Materials staged in stream



(07/22/13) Logs in stream to create temp crossing, stream excavated



(07/22/13) Broken sewer line in stream



(07/22/13) Solid waste strewn on the permitted site



(07/22/13) Excavation on both sides and in stream without stabilization

Base Penalty Calculation

(pursuant to 47CSR1-6.1)

Responsible Party:

Charleston Sanitary Board

Receiving Stream:

Tributary of Lick Branch

Treatment System Design Maximum Flow: _____ MGD

Treatment System Actual Average Flow: _____ MGD (if known)

Enter FOF# and rate each finding as to Potential and Extent.

1)	Potential for Harm Factor	Factor Range	FOF#											
			2a	2b	2c	2d	2e							
a)	Amount of Pollutant Released	1 to 3	3	1	3	1	1							
b)	Toxicity of Pollutant	0 to 3	1	1	1	2	0							
c)	Sensitivity of the Environment	0 to 3	1	1	1	1	0							
d)	Length of Time	1 to 3	1	1	1	1	1							
e)	Actual Exposure and Effects thereon	0 to 3	2	1	2	1	0							
	Average Potential for Harm Factor		1.6	1	1.6	1.2	0.4	No	No	No	No	No	No	No
2)	Extent of Deviation Factor	Factor Range												
	Degree of Non-Compliance	1 to 3	3	3	3	2	2							

Potential for Harm Factors:

1)c - Sensitivity of the Environment Potentially Affected (0 for "dead" stream)

1)d - Length of Time of Violation

1)e - Actual Human/Environmental Exposure and Resulting Effects thereon

Examples/Guidance:

Note: Rate as 1 for Minor, 2 for Moderate and 3 for Major. Rate as 0 if it does not apply.

Minor = exceedance of permit limit by $\leq 40\%$ for Avg. Monthly or $\leq 100\%$ for Daily Max., exceed numeric WQ standard by $\leq 100\%$, or report doesn't contain some minor information.

Moderate = exceedance of permit limit by $\geq 41\%$ and $\leq 300\%$ for Avg. Monthly, $\geq 101\%$ and $\leq 600\%$ for Daily Max., exceed numeric WQ standard by $\geq 101\%$ and $\leq 600\%$ or report doesn't fully address intended subject matter.

Major = exceedance of permit limit by $\geq 301\%$ for Avg. Monthly, $\geq 601\%$ for Daily Max., exceed numeric WQ standard by $\geq 601\%$, failure to submit a report, failure to obtain a permit, failure to report a spill, etc. Note that a facility in SNC should be rated as major for length of time and degree of non-compliance.

Narrative WQ standard violations - case-by-case.

[illegible]

		Extent of Deviation from Requirement		
		Major	Moderate	Minor
Potential for Harm to Human Health or the Environment	Major	\$8,000 to \$10,000	\$6,000 to \$8,000	\$5,000 to \$6,000
	Moderate	\$4,000 to \$5,000	\$3,000 to \$4,000	\$2,000 to \$3,000
	Minor	\$1,500 to \$2,000	\$1,000 to \$1,500	Up to \$1,000

FOF #	Potential for Harm	Extent of Deviation	Penalty	Multiple Factor	Base Penalty
2a	Moderate	Major	\$4,600	1	\$4,600
2b	Minor	Major	\$2,000	1	\$2,000
2c	Moderate	Major	\$4,600	1	\$4,600
2d	Moderate	Moderate	\$3,200	1	\$3,200
2e	Minor	Moderate	\$1,200	1	\$1,200
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
0	FALSE	FALSE	FALSE	1	\$0
Total Base Penalty					\$15,600

Penalty Adjustment Factors

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor

6.2.b.1 - Degree of or absence of willfulness and/or negligence - 0% to 30% increase

6.2.b.4 - Previous compliance/noncompliance history - 0% to 100% increase - based upon review of last three (3) years - Warning = maximum of 5% each, N.O.V. = maximum of 10% each, previous Order = maximum of 25% each - Consistent DMR violations for <1 year = 10% maximum, for >1 year but <2 years = 20% maximum, for >2 years but <3 years = 30% maximum, for >3 years = 40 % maximum

6.2.b.6 - Economic benefits derived by the responsible party (increase to be determined)

6.2.b.7 - Public Interest (increase to be determined)

6.2.b.8 - Loss of enjoyment of the environment (increase to be determined)

6.2.b.9 - Staff investigative costs (increase to be determined)

6.2.b.10 - Other factors

Size of Violator: 0 - 50% decrease

NOTE: This factor is not available to discharges that are causing a water quality violation. This factor does not apply to a commercial or industrial facility that employees or is part of a corporation that employees more than 100 individuals.

Avg. Daily WW Discharge Flow (gpd)	% Reduction Factor
< 5,000	50
5,000 to 9,999	40
10,000 to 19,999	30
20,000 to 29,999	20
30,000 to 39,999	10
40,000 to 99,999	5
> 100,000	0

Additional Other factors to be determined for increases or decreases on a case-by-case basis.

Public Notice Costs (cost for newspaper advertisement)

6.2.b.2 - Good Faith - 10% decrease to 10% increase

6.2.b.3 - Cooperation with the Secretary - 0% to 10% decrease

6.2.b.5 - Ability to pay a civil penalty - 0% to 100% decrease

Base Penalty Adjustments

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor	% Increase	% Decrease	Base Penalty Adjustments
6.2.b.1 - Willfulness and/or negligence -			\$0
6.2.b.4 - Compliance/noncompliance history			\$0
6.2.b.6 - Economic benefits - (flat monetary increase)			\$0
6.2.b.7 - Public Interest - (flat monetary increase)			\$0
6.2.b.8 - Loss of enjoyment - (flat monetary increase)			\$0
6.2.b.9 - Investigative costs - (flat monetary increase)			\$0
6.2.b.10 - Other factors (size of violator)			\$0
6.2.b.10 - Additional Other Factors - Increase (flat monetary increase)			\$0
6.2.b.10 - Additional Other Factors - Decrease (flat monetary decrease)			\$0
Public Notice Costs (flat monetary increase)	\$30		\$30
6.2.b.2 - Good Faith - Increase			\$0
6.2.b.2 - Good Faith - Decrease		10	(\$1,560)
6.2.b.3 - Cooperation with the Secretary		10	(\$1,560)
6.2.b.5 - Ability to Pay			\$0
Penalty Adjustments			(\$3,090)
Penalty =			\$12,510

Estimated Economic Benefit Item	Estimated Benefit (\$)
Monitoring & Reporting	
Installation & Maintenance of Pollution Control Equipment	
O&M expenses and cost of equipment/materials needed for compliance	
Permit Application or Modification	
Competitive Advantage	
Estimated Economic Benefit	\$0
Comments:	